

IN THE SPECIFICATION

On pages 7-8 of the as-filed specification, please amend the paragraph beginning with the phrase "Over the last decade..." as follows:

Over the last decade, the publishing and graphics arts metaphor or counterpart has migrated to full digitization and extreme rationalization, by progressively suppressing the requirement of physical exchange between the participants in the value chain (client, designer, pre-press, printers). The relentless and steady introduction of standards such as ~~Postscript~~ PostscriptTM, PDF, ICC, compounded by disruptive technologies such as computer-to-plate and desktop publishing, enabled increased flexibility and created new cycle paces as well as enabling more dedicated, targeted publishing, delivering customer proximity in the time dimension and by better understanding and serving their interests.

On page 8 of the specification, please further amend the once-amended paragraph beginning with the phrase "Currently, designers have..." as follows:

Currently, designers have changed from using manual and analog processes to digital processes for designing and creating work to be printed or delivered in electronic form. The use of desktop applications such as ~~Quark XPress~~ Quark XPressTM, ~~Adobe Photoshop~~ Adobe PhotoshopTM, ~~Adobe Illustrator~~ Adobe IllustratorTM and ~~Adobe InDesign~~ Adobe InDesignTM and many other programs has replaced the use of mechanical layouts on art boards and paper. The rationalization process has seeped down through the whole process, embodied in computer-to-plate, softproof and various data formats and other electronic metaphor or equivalent of the previously manual processes.

On page 10-11 of the as-filed specification, please amend the paragraph beginning with the phrase "The designer creating the job to be printed..." as follows:

The designer creating the job to be printed selects the critical colors from the custom book to be used, and these are added to the job's color palette using corresponding software of the applicant. If a customer has supplied a sample with a critical color then this is measured using the ~~Eye-One~~ Eye-OneTM spectrophotometer of the applicant and matched exactly against the correct color in the digital color book. The color palette of all the selected colors is then transferred

into the page make-up or image manipulation application using a Plug-in or Extension to ensure that the correct colors are used when making up the work. In addition, these colors are transferred into the pre-press workflow and press control systems using a CxF file, e.g., the standard XML-based file format for accurate color transfer information. The color monitors of the computers used in the design, pre-press, approval and production stages of the process are all calibrated to give the same accurate viewing results using the ~~Eye-One~~ Eye-OneTM spectrophotometer and ~~iQ Match~~ iQ MatchTM software. The proofing printers and printing presses are also calibrated using similar procedures.

On page 11 of the as-filed specification, please amend the paragraph beginning with the phrase "When the work is to be output to proof printers or to the press" as follows:

When the work is to be output to proof printers or to the press, the data and the CxF file are processed via color management profiles. Ideally, these profiles will have been created using a spectrophotometer and ~~ProfileMaker Pro~~ ProfileMaker ProTM or equivalent profiling software.

Also on page 11 of the as-filed specification, please amend the paragraph beginning with the phrase "For optimum results, the invention can be integrated..." as follows:

For optimum results, the invention can be integrated into a press sheet color measurement system on the press. Examples of such systems include Heidelberg's CPC24 or ~~SpectroMat~~ SpectroMatTM of the present assignee. This will allow the data from the CxF file with its defined spectral color definitions to be read into these systems. The specific colors defined at the design stage are selected from the press sheet and the press control system then monitors these throughout the press run, ensuring the colors are accurately printed every time.

Also on page 11 of the as-filed specification, please amend the paragraph beginning with the phrase "The invention allows all the participants ..." as follows:

The invention allows all the participants working in the creation, approval, and production processes to work using identical data. The ~~Eye-One Share~~ Eye-One ShareTM software of the applicant allows the sharing of color palettes seamlessly among all users. This means that a custom digital color book can be created, or a plurality of such books can be created and distributed to all organizations involved in the process. In a newspaper environment, for example, a newspaper can create its custom digital color book, taking into account its press and the newsprint substrate used, and this can be shared by all advertisers creating adverts to be printed in that newspaper. This ensures that correct colors are printed and consequently no refunds or credits are paid for incorrect printing.

On page 14 of the specification, please further amend the once-amended paragraph beginning with the phrase "C8: the designers..." as follows:

C8: the designers – and their clients -- at large (main Pull)
These represent the main pull for promoting as an upgrade option (essentially free) to software in accordance with the invention consisting of plug-ins for ~~Photoshop~~ PhotoshopTM and ~~QuarkXPress~~ QuarkXPressTM extensions, they will be permitted to access an e-server according to the invention and browse through color books and test renditions of particular colors on selected substrates. Extensions of plug-in(s) will also enable PDM (Product Data Management) vendors to license access to the web resource according to the invention.